

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	8135501
<b>Application Number:</b>	10723365
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	4199
<b>Title of Invention:</b>	FRAGMENTATION-BASED METHODS AND SYSTEMS FOR SEQUENCE VARIATION DETECTION AND DISCOVERY
<b>First Named Inventor/Applicant Name:</b>	Dirk van den Boom
<b>Customer Number:</b>	47328
<b>Filer:</b>	Tobey Ming-Hui Tam/Jason Feinberg
<b>Filer Authorized By:</b>	Tobey Ming-Hui Tam
<b>Attorney Docket Number:</b>	SEQ-2073-UT
<b>Receipt Date:</b>	02-AUG-2010
<b>Filing Date:</b>	26-NOV-2003
<b>Time Stamp:</b>	14:45:17
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$180
RAM confirmation Number	1088
Deposit Account	
Authorized User	

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
-----------------	----------------------	-----------	----------------------------------	------------------	------------------

1	Transmittal Letter	SEQ-2073-UT_Cover_Ju110.pdf	207049 669456c9a8141d2d2e38a598f953f388454492	no	3
<b>Warnings:</b>					
<b>Information:</b>					
2	Information Disclosure Statement (IDS) Filed (SB/08)	SEQ-2073-UT_SB08_Jul10.pdf	209147 c57d474a3c6545494a64464791e418c93ad394	no	1
<b>Warnings:</b>					
<b>Information:</b>					
This is not an USPTO supplied IDS fillable form					
3	NPL Documents	SEQ-2069- UT_FOA_10933611_051210.pdf	1137169 6a3e3ee5310a9b8a08b53f604d3245743f662f	no	28
<b>Warnings:</b>					
<b>Information:</b>					
4	NPL Documents	SEQ-2073-EP_SupESR_050710.pdf	345374 71e1f8bcaac6c267cd818153d12b5c79606	no	8
<b>Warnings:</b>					
<b>Information:</b>					
5	Fee Worksheet (PTO-875)	fee-info.pdf	30440 1d929f738d3a3cd7c92145c11682a5369c7d318c	no	2
<b>Warnings:</b>					
<b>Information:</b>					
Total Files Size (in bytes):			1929179		
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><b>New Applications Under 35 U.S.C. 111</b>          If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><b>National Stage of an International Application under 35 U.S.C. 371</b>          If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><b>New International Application Filed with the USPTO as a Receiving Office</b>          If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					